

Editorials

An Insurance Policy to Reduce the Risk of Dying from Breast Cancer	J. Chamberlain	1
Shadows Over Screening Mammography	P. Skrabaneck	4
Radiology for Back Pain	W. P. Butt	6
Inferior Vena Cava Filters and When to Use Them	I. Wells	11

Diagnosis

The Prognostic Significance of the Third Ventricle and Basal Cisterns in Severe Closed Head Injury I. R. Colquhoun and E. H. Burrows	13
The Accuracy of Volumetric Measurement of High-grade Gliomas R. A. Chisholm, S. Stenning and T.D. Hawkins	17
Can Computed Tomography be Relied Upon to Detect Skull Fractures? P. Macpherson and E. Teasdale	22
Computed Tomography in the Management of Nasopharyngeal Carcinoma G. Zheng, Q. Zeng, P. Wu and C. Yuan	25
Femoral Neuropathy: the Role of Computed Tomography in Diagnosis and Management in 27 Patients S. Apter, M. Hertz, Z. J. Rubinstein and B. Morag	30
Normal Lymph Node Size in the Mediastinum: a Retrospective Study in Two Patient Groups C. E. Ingram, A. M. Belli, M. D. Lewars, R. H. Reznik and J. E. Husband	35
The Value of Computed Tomography in the Diagnosis and Management of Bronchiectasis J. A. Pang, C. Hamilton-Wood and C. Metreweli	40
A Comparison of Radiation Doses to the Breast in Computed Tomographic Chest Examinations for Two Scanning Protocols S. H. Evans, R. Davis, J. Cooke and W. Anderson	45
Computed Tomography Scanning and Post-lymphangiogram Radiography in the Follow-up of Patients With Testicular Cancer M. P. Williams and J. E. Husband	47
Aortic Displacement on Computed Tomography of Idiopathic Retroperitoneal Fibrosis A. P. Brooks, R. H. Reznik and J. A. W. Webb	51
Oesophageal Tears During Pneumatic Balloon Dilatation for the Treatment of Achalasia H. Adams, G. M. Roberts and P. M. Smith	53
Ulcerogenic Choledochoduodenal Fistula J. E. Page, J. Dow and D. D. Dundas	58
The Fragmented Staghorn Calculus: a Radiological Sign of Pyonephrosis G. Penter and D. G. Arkell	61
Imaging of Children With Urinary Tract Infection: a Tailored Approach T. Ben-Ami, M. Rozin and M. Hertz	64

Radiotherapy and Oncology

Impact of Radiation Research on Clinical Trials in Radiation Oncology P. Rubin and J. D. Van Ess	68
Has Hyperthermia a Place in Cancer Treatment? P. R. C. Dunlop and G. C. W. Howard	76
Fatal Outcome of Pelvic Radiotherapy for Carcinoma of the Cervix in a Patient With Systemic Lupus Erythematosus I. A. Olivotto, R. N. Fairey, J. H. Gillies and H. Stein	83
Primary Cutaneous Neuroendocrine (Merkel Cell or Trabecular Carcinoma) Tumour of the Skin: a Radioresponsive Tumour M. A. Ashby, D. H. Jones, A. D. Tasker and A. J. Blackshaw	85

Short Reports

Avulsed Olbert Balloon – an Avoidable Complication of Percutaneous Transluminal Angioplasty P. Law and J. E. Dacie	88
Case Report: Subdural Spinal Lipoma With Posterior Fossa Extension C. J. Fan, R. J. Veerapen and C. T. Tan	91
Case Report: Two Patients With Symptomatic Renal Metastases A. J. Chippindale, R. A. L. Bisset and H. Mamtoro	95
A Case of Breast Carcinoma With Sarcomatous Metaplasia A. J. Thompson and L. Machin	98
Choledochocoele Complicated by Carcinoma J. J. Donald, A. Coral and W. R. Lees	101
Case Report: Tibia Vara Caused by Focal Fibrocartilaginous Dysplasia A. M. A. Husien and V. R. Kale	104

Correspondence

107

Acknowledgements

110

Notices

111

Book Reviews

Frontiers in European Radiology Vol. 5. Edited by A. L. Baert, E. Bowsen, W. A. Fuchs and F. H. W. Heuck	21
Physical Aspects of Brachytherapy. By T. J. Golden	21
Clinical Applications of Cardiac Digital Angiography. Edited by G. B. J. Mancini	24
Diagnosis and Differential Diagnosis of Breast Calcifications. By M. Lanyi	29
Noninvasive Diagnosis of Peripheral Vascular Disease. Edited by W. Robert Felix Jr.	39
Ultrasound Training Cases – Volume 2. By K. C. Dewbury, D. O. Cosgrove and H. B. Meire	39
Liver Tumours: Multidisciplinary Management. Edited by W. J. Hodgson	44
Computed Cranial and Spinal Imaging: A Practical Introduction. By J. M. Stevens, A. R. Valentine and B. E. Kendall	44
Gallbladder and Bile Duct Imaging – A Clinical Radiologic Approach. By R. K. Zeman and M. I. Burrell	52
Cancer Surveys: Advances and Prospects in Clinical, Epidemiological and Laboratory Oncology. Edited by K. E. Britton	63
Genitourinary Ultrasound: A Text/Atlas. Edited by B. G. Coleman	63
Radiological Casebook. By N. Perry and A. Chauhan	63
Patient Dosimetry Techniques in Diagnostic Radiology. By B. F. Wall, R. M. Harrison and F. W. Spiers	67
Intraoperative and Endoscopic Ultrasonography. Edited by M. D. Rifkin	67
Orthopaedics – Self Assessment in Radiology and Imaging 4. By D. J. Stoker and E. A. Tilley	75
An Atlas of Radiological Interpretation – The Bones. By J. Calder and G. Cheddell	75
Nuclear Medicine – Applications to Surgery. Edited by E. Rhys Davies and W. E. G. Thomas	75
Radiopharmacy and Radiopharmacology Year Book. By P. H. Cox	82
Radiopharmaceuticals in Nuclear Medicine Practice. By R. J. Kowalsky and J. R. Perry	84
Radiology. Edited by M. E. Silvestre, F. Abecasis and J. A. Veiga-Pires	84
Endocrine Therapy of Breast Cancer – Concepts and Strategies. Edited by F. Cavalli	87

CONTENTS

Imaging Modalities in Spinal Disorders. Edited by M. E. Kricun	90
Magnetic Resonance Imaging of the Thorax. By M. Sperber and M. C. Kaiser	97
Computed Radiography. Edited by Y. Tateno, T. Inuma and M. Takeno	103

Volume 40 Number 2 March 1989

Editorials

Problems in Radiology: CT Assessment of the Thymus	M. P. Williams 113
Imaging in Myasthenia Gravis	N. R. Moore 115
Controversies in Radiology: Doppler of the Carotid Arteries	G. G. Hartnell 117
Radiology of Gastro-oesophageal Reflux	G. W. Stevenson 119

Diagnosis

Percutaneous Atherectomy—Early Experience in Sheffield	A. M. Belli and D. C. Cumberland 122
Computed Tomography of the Chest in the Trauma Patient	A. P. Brooks and L. K. Olson 127
Computed Tomography in the Diagnosis of Traumatic Rupture of the Thoracic Aorta	A. P. Brooks, L. K. Olson and S. R. Shackford 133
The Posteroanterior Chest Radiograph in Depressed Sternum	C. S. Ward, S. F. S. Halpin and A. G. Wilson 139
Non-Hodgkin's Lymphoma of the Nasopharynx, Paranasal Sinus and Palate	A. R. Makepeace, D. C. Fernmont and M. H. Bennett 144
The Radiological Manifestations of Relapsing Polychondritis	A. Booth, P. A. Dieppe, P. L. Goddard and Iain Watt 147
Difficulties in Diagnosis of Congenital H-type Tracheo-oesophageal Fistulae	J. M. E. Kirk and C. Dicks-Mireaux 150
Assessment of Computed Tomographic Artefact in the Pituitary Fossa Following Needle Implantation of Radioactive Rods	C. J. O'Donnell, K. Yong and G. F. Joplin 154
Extensive Cystic Leucomalacia: Correlation of Cranial Ultrasound, Magnetic Resonance Imaging and Clinical Findings in Sequential Studies	L. S. de Vries, L. M. S. Dubowitz, J. M. Pennock and G. M. Bydder 158
Acquired Coronal Cleft Vertebra	A. R. M. Wilson, M. L. Wastie, B. J. Preston, V. Cassar-Pullicino, B. S. Worthington and H. McKim-Thomas 167
Percutaneous Stone and Stent Removal from Renal Transplants	W. M. W. Gedroyc, D. Maclellan, M. R. L. Joyce and H. M. Saxton 174
Diverticula of the Terminal Ileum	J. P. Garrett and D. J. Nolan 178
The Role of Ultrasound in the Management of Ovarian Masses in Children	C. R. Thind, H. M. L. Carty and D. W. Pilling 180
Radiology is valuable to General Practitioners; But Who Pays?	P. G. P. Stoddart and S. G. Holl 183
Palliation of Obstructive Jaundice With a Biliary Endoprosthesis. Comparison of Insertion by the Percutaneous-transhepatic and the Combined Percutaneous-Endoscopic Routes	R. I. Hall, M. E. Denyer and A. H. Chapman 186

Radiotherapy and Oncology

The Treatment of Essential Thrombocythaemia with Radioactive Phosphorus	S. Wagner, J. Waxman and K. Sikora 190
Radiotherapy of Brain Metastases from Carcinoma of the Bronchus	J. S. T. Sham, W. H. Lau and Y. Tung 193
Total Lymphoid Irradiation Preceding Bone Marrow Transplantation for Chronic Myeloid Leukaemia	N. D. James, J. F. Aupperley, K. C. Kam, S. MacKinnon, J. M. Goldman, A. W. G. Goolden and K. Sikora 195
Reversal of Vocal Cord Palsy by Tamoxifen	C. J. R. Irwin and B. S. Mantell 199
Carcinoma of the Oesophagus—a Review of 108 Cases Treated by Radical Radiotherapy	N. J. Slevin and R. Stout 200
Mortality Patterns over 34 years of Breast Cancer Patients in a Clinical Trial of Post-operative Radiotherapy	J. M. Jones and G. G. Ribeiro 204

Short Reports

Case Report: Hypophosphataemic Rickets and Melorheostosis	S. H. Lee and J. Sanderson 209
Diffuse Skeletal Hyperostosis in Idiopathic Hypoparathyroidism	R. G. W. Lambert and E. J. Becker 212
Magnetic Resonance Imaging of an Industrial Spinal Lipoma: A Case Report	P. Corr and S. J. Beningfield 216

<i>Correspondence</i>	219
---------------------------------	-----

<i>Notices</i>	221
--------------------------	-----

Obituary

Dr Eric Duff Gray	223
-----------------------------	-----

Book Reviews

A Textbook of Radiological Diagnosis, 5th edn, Vol. 4—The Alimentary Tract: The Hollow Organs and Salivary Glands. Edited by K. C. Simpkins	126
Diagnostic Imaging of the Nose and Para Nasal Sinuses. By G. A. S. Lloyd	132
Nuclear Medicine Annual 1988. Edited by L. M. Freeman and H. S. Weissman	157
A Colour Atlas of Human Anatomy. By R. M. H. McMinn and R. T. Hutchings	173
Antibody-Mediated Delivery Systems. Edited by J. D. Rodwell	177
Radiological Atlas of Pulmonary Abnormalities in Children. By E. B. Singleton, M. L. Wagner and R. V. Dutton	177
Basics of Chest Film Interpretation. By C. B. Umali. Radioisotope Study of Salivary Glands. Edited by Guiseppe de Rossi	182
Contrast Media Made Clear. Edited by Schering	189
Gastrointestinal Nuclear Imaging—Contemporary Issues in Gastroenterology, Vol. 7. Edited by M. G. Velchick, A. Alavi, S. Cohen and R. D. Solway	189
Emergency Radiology—A Manual of Diagnosis and Decisions. Edited by J. T. Rhea and E. Van Sonnenberg	199
Computed Tomography of the Gastrointestinal Tract, 1st edition. Edited by E. K. Fishman and B. Jones	203
Atlas of Anatomic Correlations in CT and MRI. By P. Gerhardt and W. Frommhold	218

CONTENTS

Volume 40 Number 3 May 1989

Editorials

Should Radiologists Perform Gastrointestinal Endoscopy?	C. I. Bartram	225
Training in Paediatric Radiology	Helen Carty	227
Detection and Management of the Dilated Fetal Urinary Tract	J. Tudor and R. H. Whitaker	229

Review

Bone Scintigraphy—an Update	M. V. Merrick	231
-----------------------------	---------------	-----

The George Simon Lecture

Management of Bone Tumours—The Radiologist's Role	D. J. Stoker	233
---	--------------	-----

Diagnosis

Computed Tomography Appearances of Pulmonary Alveolar Proteinosis	C. R. Murch and D. H. Carr	240
Residual Masses on Follow-up Computed Tomography in Patients with Mediastinal Non-Hodgkin's Lymphoma		
<i>M. Uematsu, M. Kondo, T. Tsutsui, T. Murase, A. Yorozu, H. Hiramatsu, H. Fujii and S. Hashimoto</i>	244	
Normal CT Anatomy of the Tongue, Floor of Mouth and Oropharynx	J. Stutley, J. Cooke and C. Parsons	248
Computed Tomographic Scanning in Patients with Carcinoma of the Tongue	J. Cooke and C. Parsons	254
The Stilette Sign: The Appearance of Dilated Bile Ducts in the Fatty Liver	C. Ingram and A. E. A. Joseph	257
Computed Tomography of Hepatic Oil Embolism Following Lymphangiography	J. G. Lorigan and H. I. Libshitz	259
Are Multiple Examinations of the Gall-Bladder Helpful?	P. D. Birch, J. V. Cook, C. J. Fletcher and M. T. Walsh	262
Hernia Through the Foramen of Winslow. A Report of Two Cases with Emphasis on Plain Film Interpretation	T. L. Tran and P. C. C. Pitt	264
Pyeloduodenal Fistulae. A Report of Two Cases and Review of the Literature	J. M. Desmond, S. E. Evans, A. Couch and D. J. W. Morewood	267
Obstruction in the Refluxing Urinary Tract—a Common Phenomenon	D. M. Leighton and V. Mayne	271
Ovarian Conservation at Hysterectomy: a Potential Diagnostic Pitfall	D. H. Reed, A. K. Dixon and M. V. Williams	274
Bone Cysts and Haemodialysis-related Amyloidosis	M. A. Sergeant, S. J. Fleming, C. Chattoopadhyay, P. Ackrill and P. Sambrook	277
Magnetic Resonance Imaging of Intracranial Epidermoid Tumours	S. J. Savader, F. Reed Murtagh, Barbara L. Savader and C. R. Martinez	282
Magnetic Resonance Imaging in Suspected Metastatic Spinal Cord Compression	M. P. Williams, G. R. Cherryman and J. E. Husband	286
Diastematomyelia: Prenatal Ultrasonic Appearances	R. K. Winter, L. McKnight, R. A. Byrne and C. H. Wright	291
Computer-Assisted Analysis of Mammographic Clustered Calcifications	I. M. Freundlich, T. B. Hunter, G. W. Seeley, C. J. D'Orsi and N. L. Sadowsky	295

Radiotherapy and Oncology

The Value of Follow-up in FIGO Stage IB Carcinoma of the Uterine Cervix	I. H. Kunkler, S. M. Ludgate and G. R. Kerr	299
Clinical Results in Carcinoma of the Cervix: Radium Compared to Caesium Using Remote Afterloading		
<i>S. M. Jackson, R. N. Fairley, R. O. Kornelsen, M. E. J. Young and F. L. Wong</i>	302	
External Radiotherapy in the Management of Malignant Pericardial Effusion	D. J. Fairlamb	307
Parotid Metastases from Carcinoma of the Breast	D. Bissett, E. M. Bessell, P. J. Bradley, D. A. L. Morgan and C. G. McKenzie	309
The Use of Simultaneous Radiotherapy and 5-Flurouracil in Patients with Inoperable Squamous Cell Lung Cancer	S. A. Kelly, P. M. MacLeod and D. V. Ash	311
The Management of Paratesticular Rhabdomyosarcoma	C. R. Hamilton, R. Pinkerton and A. Horwich	314

Short Reports

Technical Note: A Simple Method for Using Carbon Dioxide During Double Contrast Barium Enema	C. I. Bartram	318
Technical Note: Methods for Deflating Retained Urinary Catheters	J. P. Garrett	319
Free Intraperitoneal Fluid in Patients with Intestinal Obstruction Without Clinical or Radiological Evidence of Perforation	A. E. Procter	320
Case Report: Computed Tomography and Magnetic Resonance Imaging of Dilated Lumbar Lymphatic Trunks	<i>M. P. Williams and J. F. C. Olliff</i>	321
Case Report: Carcinoma In-Situ of the Testis Diagnosed on Semen Cytology	G. C. W. Howard, T. B. Hargreave and M. A. McIntyre	323

Correspondence

Low Dose Low Osmolar Intravenous Urography Recanalisation of Femoro-popliteal Occlusions: Improving Success Rate by Subintimal Recanalisation Digital Subtraction Angiography		
		325

Notices		327
---------	--	-----

Obituary

Ben Felson		329
------------	--	-----

Book Reviews

Clinical Cardiac Imaging. By D. D. Miller		243
Radiology of AIDS. Edited by M. P. Federle, A. J. Megibow and D. P. Naidich		243
Dynamic Radiology of the Abdomen—Normal and Pathological Anatomy. By M. A. Myers		253
Bronchopulmonary Dysplasia. Edited by T. A. Merritt, W. H. Northway and B. R. Boynton		253
Orthopaedic Radiology—A Practical Approach. By A. Greenspan		261
Radiographic Imaging—A Practical Approach. By D. P. Roberts and N. L. Smith		261

CONTENTS

Essential Radiology in Head Injury—A Diagnostic Atlas of Skull Trauma. By <i>D. W. H. Mok and L. Krel</i>	270
Radiology and Imaging for Medical Students. By <i>D. Sutton</i>	270
Diagnostic Imaging—An Algorithmic Approach. Edited by <i>R. L. Eisenberg</i>	270
Dynamic Radiology of the Abdomen—Normal and Pathological Anatomy. By <i>M. A. Meyers</i>	276
Breast Disease for Radiographers. By <i>J. Caseldine, R. Blamey, E. Roebuck and C. Elston</i>	276
Computed Tomography of the Lung—An Approach Based on Signs. By <i>S. Galluzzi, C. Ruffato and L. Forzini</i>	285
Atlas of Radiographic Positioning—Normal Anatomy and Developmental Variants. By <i>S. A. Jaeger</i>	285
Lung Tumours—Lung, Mediastinum, Pleura and Chest Wall. Edited by <i>B. Hoogstraten, B. J. Addis, H. H. Hansen, N. Matini and S. G. Spiro</i>	294
The Radiologist's First Reader. By <i>H. W. Fischer</i>	294
Anatomy and MRI of the Joints—A Multiplanar Atlas. By <i>W. D. Middleton and T. L. Lawson</i>	298
Perspectives in Radiology. Edited by <i>C. A. Helms</i>	298
Manual of Nuclear Medicine Procedures. By <i>R. Mistry</i>	298
Diseases of the Esophagus—Pathophysiology, Diagnosis, Conservative and Surgical Treatment. Edited by <i>J. R. Siewert and A. H. Holscher</i>	308
Atlas of Nuclear Medicine. Edited by <i>D. V. Nostrand and S. Baum</i>	308
Breast Imaging—Diagnosis and Morphology of Breast Diseases. By <i>R. L. Egan</i>	313
Ultrasound of the Prostate. By <i>M. D. Ritskin</i>	324
Imaging in Clinical Practice. By <i>A. G. Chalmers, J. H. McKillop and P. J. A. Robinson</i>	324

Video Review

Inside View 2—The Imaging Scene. Produced by <i>Carl Neads</i> and introduced by <i>Meyer Goldman</i>	313
---	-----

Volume 40 Number 4 July 1989

Editorial Announcement	331
------------------------	-----

Editorials

Imaging with Radiolabelled Monoclonal Antibodies	K. Sikora 332
Imaging the Prostate	D. Rickards 335

Reviews

The Current Status of Transrectal Ultrasonography in the Diagnosis and Management of Prostatic Cancer	G. J. Griffiths, R. Clements and W. B. Peeling 337
Ultrasonic Imaging of the Soft Tissues	D. J. Wilson 341

The Knox Lecture

Radiology and the Law	J. O. M. C. Craig 343
-----------------------	-----------------------

Diagnosis

Percutaneous Video Angioscopy in Peripheral Vascular Disease	M. R. Rees, A. A. Gehani, S. Ashley and G. A. Davies 347
Six Cases of Subclavian Stenosis Treated by Percutaneous Angioplasty	A. M. Cook and J. F. Dye 352
Myocardial Bridging of the Coronary Arteries	K. S. Channer, E. Bukis, G. Hartnell and J. Russell Rees 355
The Influence of Lordotic Projection on the Interpretation of the Chest Radiograph	A. S. Hollman and F. G. Adams 360
Digital Imaging of the Newborn Chest	M. D. Cohen, B. Long, D. A. Cory, N. J. Broderick and J. A. Smith 365
Clinical Diagnosis from Digital Displays: Preliminary Findings of the St Mary's Evaluation Project	
R. M. Dawood, J. O. M. C. Craig, J. H. Highman, J. Wadsworth, H. I. Glass, A. Todd-Pokropek, D. A. Cunningham, J. M. Stevens, A. Al-Kutoubi, R. W. Kerstake, A. H. Choudhri, C. J. Barber, M. C. Crofton and A. W. Porter	369
Radiological Nomenclature in Benign Breast Change	Proposals by the Breast Group of the Royal College of Radiologists 374
Stereotactic Localisation and Aspiration Cytology of Impalpable Breast Lesions	
D. M. Dent, A. E. Kirkpatrick, E. McGoogan, U. Chetty and T. J. Anderson	380
Radiologists and Endoscopy: A Survey of the Attitudes and Intentions of Radiologists in Training	
R. J. Etherington, H. Adams and G. M. Roberts	383
Radiological Evidence for the Polyp/Cancer Sequence in the Colon	J. Rawlinson, J. J. T. Tate, F. J. Brunton and G. T. Royle 386
The Relationship between the Radiological and Clinical Features in Patients with Crohn's Disease	
T. Yao, M. Okada, T. Fuchigami, M. Iida, K. Takenaka, H. Date and K. Fujita	389
The Interpretation of Retrograde Pancreatography in the Elderly	S. N. Jones, N. I. McNeil and W. R. Lees 393
Aspiration of High-density Barium Contrast Medium Causing Acute Pulmonary Inflammation—Report of Two Fatal Cases in Elderly Women with Disordered Swallowing	C. Gray, S. Sivaloganathan and K. C. Simpkins 397
Staging of Carcinoma of the Uterine Cervix: MRI-Surgical Correlation	
A. Greco, A. W. L. Leung, S. Dische, M. C. Anderson, G. A. McIndoe and P. Mason	401
Computed Tomographic Appearances of Treated Metastatic Testicular Tumours	B. M. Carey, P. J. Robinson and W. G. Jones 406
Out-patient Lumbar Radiculography with Iohexol	A. M. Davies, R. Fitzgerald and N. Evans 413
Prolapsed Thoracic Intervertebral Disc: The Importance of CT Assisted Myelography	R. W. Bury and T. Powell 416
Epilepsy in Patients with Brain Metastases Triggered by Intravenous Contrast Medium	E. Avrahami, J. Weiss-Peretz and D. F. Cohn 422
Are Three Views Necessary to Examine Acute Ankle Injuries?	M. G. Wallis 424

Radiotherapy and Oncology

Three Dimensional Radiation Therapy Planning Using Light Projection of CT Scans	C. M. Ludgate 426
---	-------------------

CONTENTS

Short Reports

Case Report: Benign Cholangioma of the Liver	<i>S. E. Evans, I. Harris and C. E. Williams</i>	427
Case Report: Ultrasound Demonstration of Gas in Hepatic Veins	<i>P. N. E. James, A. G. Chalmers and R. C. Fowler</i>	429
Case Report: Portal Hypertension with a Large Spontaneous Spleno-renal Shunt in the Absence of Splenomegaly <i>J. I. S. Rees and A. M. Whyte</i>		431

Correspondence

Percutaneous Drainage in Emphysematous Pyelonephritis <i>D. Glen, A. P. Bayliss and E. M. Robertson</i> : <i>J. R. W. Hall, R. G. Choa and I. P. Wells</i>	434	
Causes of Urinary Tract Dilatation	<i>M. Hellstrom and B. Jacobsson</i> : <i>H. M. Saxton</i>	434
A Protocol for the Investigation of Infants and Children with Urinary Tract Infection	<i>K. J. Shah</i> : <i>J. C. Kennedy and T. M. J. Maling</i>	434
Evaluation of Diagnostic Tests	<i>T. Sherwood</i> : <i>W. Simpson</i>	435
Occluded Coronary Arteries Treated by Percutaneous Coronary Angioplasty	<i>G. G. Hartnell, P. Wilde and J. Vann Jones</i>	436
Magnetic Resonance Imaging of the Knee	<i>D. Hughes, D. J. Wilson and J. C. Maclarnon</i> : <i>E. P. van Heuzen and R. P. Golding</i>	436
Critical Analysis of the use of Skeletal Surveys in Patients with Chronic Renal Failure	<i>M. Sundaram and P. F. Joyce</i> : <i>J. P. Owen, M. K. Ward and R. Wilkinson</i>	436
Ultrasound Changes in the Transplant Kidney	<i>N. Chalmers</i> : <i>D. Ll. Cochlin</i>	437
Ultrasound Equipment Evaluation Project	<i>A. Watt</i>	437

Erratum

Low Dose Low Osmolar Intravenous Urography	<i>B. Eyes and M. Goldman</i>	437
--	-------------------------------	-----

Notices	438
-------------------	-----

Obituaries

Professor H. J. G. Bloom	440
Dr William V. Taylor	441

Book Reviews

Radiology—Practical Guides for General Practice. By <i>R. F. Bury</i>	368
Basic Physics for Medical Imaging. By <i>E. G. A. Aird</i>	382
Ultrasound—Its Chemical, Physical and Biological Effects. Edited by <i>K. S. Suslick</i>	382
The Mediastinum—Radiologic Correlations with Anatomy and Pathology. By <i>E. R. Hietzman</i>	388
An Introduction to Clinical Imaging. By <i>D. L. Dixon and L. M. Dugdale</i>	388
Cross-Sectional Anatomy for Computed Tomography—A Self Study Guide with Selected Sections from Head, Neck, Thorax, Abdomen and Pelvis. By <i>M. L. Farkas</i>	396
Small Bowel Radiology—Introduction and Atlas. By <i>G. Antes and F. Eggemann</i>	396
Essential Chest Radiology. By <i>J. B. Cookson and D. B. Finlay</i>	405
Hysterosalpingography and Pelvic Ultrasound: Imaging in Infertility and Gynaecology. By <i>I. C. Yoder</i>	405
Ultrasonography of the Spleen. By <i>M. Benozio, M. Blery, H. A. Gharbi, B. Senecal and V. Tran-Minh</i>	405
Self-Assessment in Radiology and Imaging 5—Nuclear Medicine. By <i>S. Karimjee, A. Thomas and W. Taylor</i>	421
Imaging and Labelling Techniques in the Critically Ill. Edited by <i>W. Kox, J. Boulbee and R. Donaldson</i>	421
Are X-rays Safe Enough—Patient Doses and Risks in Diagnostic Radiology. By <i>K. Faulkner and B. F. Wall</i>	423
Building and Extending a Radiology Department—A Practical Guide in Planning and Project Management. By <i>D. J. Manton, E. J. Roebuck and G. L. Fordham</i>	423
Head and Neck Imaging. By <i>G. E. Valvassori, R. A. Buckingham, B. L. Carter, W.-M. Hanafee and M. F. Mafee</i>	433
Handbooks in Radiology—Nuclear Medicine. Edited by <i>F. L. Datz</i>	433

Volume 40 Number 5 September 1989

Golden Jubilee 1939-89	<i>Professor E. Rhys Davies</i>	443
----------------------------------	---------------------------------	-----

Editorials

Optimum Utilisation of Radiological Tests: The Radiologist as Advisor	<i>P. Armstrong and W. C. Black</i>	444
Pitfalls in the Use of Diagnostic Tests	<i>C. J. Rosénquist</i>	448
What is the Future for Cardiac Radiology?	<i>P. Wilde</i>	451

Review

Imaging with White Cells	<i>A. M. Peters</i>	453
------------------------------------	---------------------	-----

Original Papers

The Current Position of Cardiac Radiology in the United Kingdom	<i>K. P. Murphy and P. Wilde</i>	455
The Expansion of Interventional Radiology. Report of a Survey Conducted by the Royal College of Radiologists <i>R. A. Wilkins, H. B. Nunnerley, D. J. Allison, R. Mason, M. J. Kellett, D. C. Cumberland and B. Sandin</i>	457	
Radiological Appearances of Cytomegalovirus Infections	<i>J. F. C. Olliff and M. P. Williams</i>	463
A Pitfall in the Diagnosis of Lobar Collapse	<i>J. B. Hourihane and A. P. Owens</i>	468
Computed Tomography of Acute Orbital Infection: The Importance of Coronal Sections	<i>J. J. Langham-Brown and S. Rhys-Williams</i>	471
CT Findings in Orbital Tumours of Nerve Sheath Origin	<i>J. E. Dervin, M. Beaconsfield, J. E. Wright and I. F. Moseley</i>	475

CONTENTS

Lipiodol Enhanced CT Scanning in Assessment of Hepatocellular Carcinoma	<i>N. Raby, J. Karani, M. Michell, A. Gimson, H. Nunnerley and R. Williams</i>	480
Imaging the Bone Marrow with Magnetic Resonance during a Crisis and in Chronic Forms of Sickle Cell Disease	<i>T. E. G. Van Zanten, L. W. Stratius Van Eps, R. P. Golding and J. Valk</i>	486
Periosteal New Bone Formation in Chronic Renal Failure	<i>A. P. Parnell, W. Simpson and M. K. Ward</i>	490
The Hemipelvis: An Unusual Site of Osteonecrosis. A Report of Two Cases.	<i>G. R. J. Sissons and M. W. J. Hayward</i>	494
Bone Metastases from Ewing's Sarcoma Radiologically Recapitulate the Features of a Primary Ewing's Tumour	<i>P. N. Plowman</i>	498
Familial Osteochondritis Dissecans	<i>R. A. Paes</i>	501
Oblique Views in Thyroid Imaging	<i>M. L. Smith and E. P. Wright</i>	505
 <i>Technical Reports</i>		
Description and Appraisal of a Prototype Digital Fluorographic System	<i>R. C. Fowler, G. Bonsor and D. J. Lintott</i>	508
Percutaneous Removal of Osteoid Osteomas Using CT Control	<i>T. Doyle and K. King</i>	514
Experience with the Merck Small Bowel Enema Tube	<i>A. J. Chippindale and S. Desai</i>	518
 <i>Case Reports</i>		
Case Report: Septic Thrombosis of the Cavernous Sinus: Diagnosis with the Aid of Computed Tomography	<i>R. Ben-Uri, L. Palma and Z. Kaveh</i>	520
Case Report: Trismus and Multifocal Soft Tissue Ossification. A Presentation of Fibrodysplasia Ossificans Progressiva?	<i>J. E. Kabala, I. Watt, P. Hollingworth and J. W. Ross</i>	523
Case Report: A Small Temporal Lobe Glioma Detected Only by Magnetic Resonance Imaging	<i>K. Yanaka, Y. Yoshii, T. Nose and Y. Maki</i>	528
Case Report: Perforation of the Colon after Barium Meal Examination	<i>A. J. Walker</i>	530
Case Report: Leptomeningeal Cyst of the Orbit Presenting with Pulsatile Exophthalmos	<i>L. J. Abernethy, I. R. Whittle and R. J. Sellar</i>	531
Case Report: Fatal Pulmonary Embolism due to Osteogenic Sarcoma in a Child	<i>A. J. Booth and C. S. Tweed</i>	533
Case Report: Malrotation and Midgut Volvulus Presenting as Malabsorption	<i>A. Jackson, R. Bisset and A. P. Dickson</i>	536
Case Report: Lipiodol Retention at the Site of Liver Biopsy; A False Positive Result in the Investigation of Hepatocellular Carcinoma	<i>J. E. Jackson, E. Y. C. Yeung, P. McCarthy, C. Foster, I. S. Benjamin and A. Adam</i>	538
 <i>Correspondence</i>		
Imaging of Children with Urinary Tract Infection	<i>R. Bisset, P. Hughes, M. Hughes, N. Thomas and B. Wilson; M. Hertz, T. Ben-Ami and M. Rozin</i>	541
Is the Iodine Content of Non-ionic Contrast Media for Coronary Angiography Unnecessarily High?	<i>S. S. Furniss; R. G. Grainger</i>	541
Serum Marker for Merkel Cell Tumour	<i>P. N. Plowman</i>	542
Avulsed Olbert Balloon	<i>M. J. Raphael and B. J. Pardy; B. Timmis; P. Law and J. E. Dacie</i>	542
Can Computed Tomography be Relied Upon to Detect Skull Fractures?	<i>I. F. Moseley, D. P. E. Kingsley and B. E. Kendall; P. Macpherson and E. Teasdale</i>	543
Problems in Radiology: CT Assessment of the Thymus and Imaging in Myasthenia Gravis	<i>G. Ansell</i>	544
The Posteroanterior Chest Radiograph in Depressed Sternum	<i>J. Rawlinson</i>	544
A Synovial Cyst at the Elbow Joint	<i>A. J. Chippindale and A. C. R. Robinson</i>	545
 <i>Notices</i>		
546		
 <i>Obituaries</i>		
Dr Maurice Sutton		548
Dr Karel Blum		549
 <i>Book Reviews</i>		
Diagnostic Sonography—Principles and Clinical Applications. Edited by <i>A. C. Fleischer and A. E. James</i>		462
Contrast Media. Edited by <i>D. H. Carr</i>		462
Ultrasonography in Obstetrics and Gynaecology (2nd Edition). Edited by <i>P. W. Callen</i>		474
Emergency Radiology (2nd Edition). By <i>T. E. Keats</i>		474
Duplex Sonography. Edited by <i>E. G. Grant and E. M. White</i>		479
Age-Related Factors in Radionuclide Metabolism and Dosimetry. Edited by <i>G. B. Gerber, H. Metivier and H. Smith</i>		479
New Developments in Quantitative Coronary Arteriography. Edited by <i>J. H. C. Reiber and P. W. Serruys</i>		479
Craniospinal Magnetic Resonance Imaging. Edited by <i>S. Pomeranz</i> Operative Ultrasonography (2nd Edition). By <i>B. Sigel</i>		489
MRI—Atlas of the Musculoskeletal System. Edited by <i>L. W. Bassett, R. H. Gold and L. L. Seeger</i>		497
Computed Body Tomography with MRI Correlation (2nd Edition). Edited by <i>J. K. T. Lee, S. S. Sagel and R. J. Stanley</i>		497
Obstetric Ultrasonography and Gynecologic Oncology—Contemporary Issues in Obstetrics and Gynecology 3. Edited by <i>R. J. Berkowitz, C. J. Cohen and N. G. Kase</i>		513
Advanced Exercises in Diagnostic Radiology—19 Rheumatologic Disorders. By <i>L. F. Layfer, J. Petasnick and R. S. Katz</i>		513
Gastrointestinal Ultrasonography—Clinics in Diagnostic Ultrasonography 23. Edited by <i>A. B. Kurtz and B. B. Goldberg</i>		517
Radionuclide Bone Imaging and Densitometry. Contemporary Issues in Nuclear Medicine. Edited by <i>Fred A. Mattler Jr</i>		517
Operative Ultrasound of the Liver and Biliary Ducts. By <i>H. Bismuth and D. Castaing</i>		527
Cost Versus Benefit in Cancer Care. Edited by <i>B. Stoll</i>		527
A Colour Atlas of the Digestive System. By <i>R. E. Pounder, M. C. Allison and A. P. Dhillon</i>		540
Key Anatomy for Radiology. By <i>S. Westacott and J. R. W. Hall</i>		540

CONTENTS

Volume 40 Number 6 November 1989

Editorials

Infant Hip Ultrasound	S. T. Scott	551
High Resolution Computed Tomography of Diffuse Lung Disease	G. Gamsu and J. S. Klein	554
Lung Scintigraphy—Doubt and Certainty in the Diagnosis of Pulmonary Embolism	P. J. Robinson	557
Gall-bladder Stones: New Roles for the Radiologist	W. R. Lees and M. J. Kellett	561

Original Papers

The Value of Computed Tomography in the Diagnosis of Amiodarone-Induced Pulmonary Toxicity	A. A. Nicholson and C. Hayward	564
Fetal Echocardiography—Four Years Experience in Bristol	S. G. Cooke and P. Wilde	568
Duplex Doppler Ultrasound in the Diagnosis of Acute Renal Allograft Rejection	S. K. H. Wan, C. J. Ferguson, D. L. Cochlin, C. Evans and D. F. R. Griffiths	573
An Assessment of Sonography in the Diagnosis and Management of Neonatal Renal Candidiasis	L. H. Berman, D. A. Stringer, O. St Onge, A. Daneman and H. Whyte	577
Radiological Features of AIDS Related Cholangitis	M. McCarty, A. H. Choudhri, M. Helbert and M. E. Crofton	582
Budd-Chiari Syndrome: Shunt Selection and Post-operative Assessment	N. Raby, J. Karani, H. Meire, M. Michell and E. Howard	586
Non-operative Management of Gallstones—A Preliminary Review	S. N. Jones, W. R. Lees, S. Garber, R. A. Chisholm, C. C. Ainley, R. Su, J. F. Dowsett, A. H. Hatfield and R. C. G. Russell	591
A Comparative Study to Evaluate the Role of Intra-articular Adrenaline in Double-Contrast Knee Arthrography	Y. Y. Ng, K. T. Khaw, S. Halpin and D. J. Stoker	598
Ultrasonic Demonstration of the Elbow Fat Pads	K. A. Miles and A. C. Lamont	602
Rupture of the Non-aneurysmal Salmonella Infected Aorta	A. M. Cook and D. Christopoulos	605
Psoas Nodes—An Overlooked Site of Metastasis from Testicular Tumours	M. P. Williams, J. V. Cook and G. M. Duchesne	607
Localisation of Intraocular and Intraorbital Foreign Bodies Using Computed Tomography	R. J. Etherington and M. D. Hourihan	610
Reduction of Ocular Lens Dosage in Dacrocystography	A. Jackson, M. P. Hardcastle, A. Shaw and W. W. Gibbon	615
The Significance of Haematomas of the Basal Ganglia in Closed Head Injury	I. R. Colquhoun and J. Rawlinson	619
Central Giant Cell Granuloma of the Jaws: A Clinico-Radiological Study	K. Horner	622

Technical Report

Fibrin Sealant as a Plug for the Post Liver Biopsy Needle Track	R. A. Chisholm, S. N. Jones and W. R. Lees	627
---	--	-----

Case Reports

Case Report: Multiple Congenital Abnormalities Identifiable on $^{99}\text{Tc}^m$ HIDA scan	A. M. Peters and I. Gordon	629
Case Report: Serious Adverse Reaction to Patent Blue Violet at Lymphography	C. J. Barber	631
Case Report: Magnetic Resonance Imaging of Spinal Amyloid	J. F. C. Olliff, J. R. Hardy, M. P. Williams and T. J. Powles	632
Case Report: CT Demonstration of Pituitary Stalk Relapse in Childhood Acute Lymphoblastic Leukaemia	E. Tilley, M. R. Ryalls and M. P. Williams	634
Abstracts of radiodiagnosis papers presented at the Royal College of Radiologists Annual Scientific Meeting held on 19-22 September 1989 at the University of Liverpool		636

Correspondence

Traumatic Bowing of the Ulnar in an Adult	H. N. Bajaj and B. Joseph	651
Imaging Urinary Tract Infection in Children	S. T. Meller, I. G. Verber and S. M. Pablot; M. Hertz, T. Ben-Ami and M. Rozin	652
The Unshadowing of Mammography	F. I. Jackson	652
Reversal of Benzodiazepine Side Effects with Flumazenil	A. A. Nicholson	653
CT of Lumbar Lymph Trunks	M. P. Williams, T. Featherstone and J. V. Cook	653
Magnetic Resonance Imaging of Intracranial Epidermoid Tumours	D. M. Hadley and J. Patterson	654
Should Radiologists Perform Gastrointestinal Endoscopy?	F. Williams; D. E. Beckly and J. H. Hall; D. F. Martin; C. I. Bartram	655
Carbon Dioxide Methods of Double Contrast Barium Enemas	R. Pochaczewsky; C. I. Bartram	656
What's in a Name?	W. M. Ross	656
British Standards Specification for Balloon Dilatation Catheters	G. Hartnell	657

Notices		658
-------------------	--	-----

Index to Volume 40

Book Reviews

Exposure of the US Population from Diagnostic Medical Radiation—NRCP Report No. 100. By National Council on Radiation Protection Measurements		585
Paediatric Radiology—Self Assessment in Radiology and Imaging 6. By C. O'Callaghan		585
Magnetic Resonance Imaging—Basis for Interpretation. By Robert Sigal		585
An Atlas of Planar and SPECT Bone Scans. By I. Fogelman and B. D. Collier		597
MRI—Atlas of the Abdomen. By R. Weissleder and D. D. Stark		597
Biliary Lithotripsy. Edited by J. T. Ferrucci, M. Delius and H. J. Burhenne		614
Quality Assurance for Diagnostic Imaging Equipment. NCRP Report		614
Textbook of Diagnostic Imaging. Edited by C. E. Putnam and C. E. Ravin		660